



2021 Maine Simulated Emergency Test

8:00 AM – 12:00 PM, October 9, 2021

**Wireless Society of Southern Maine
Emergency Communications Team (WSSM-ECT)**

After Action Report

Wireless Society of Southern Maine – Emergency Communications Team

(WSSM-ECT)

After Action Report

Name of exercise: 2021 Maine Simulated Emergency Test

Date of activity: October 9, 2021

Duration of activity: 08:03 – 12:30

Type: Multi-mode communication exercise between State and County EMAs, as well as other agencies, including Red Cross and the National Weather Service.

Served agency: Cumberland County Emergency Management Agency (CCEMA)

WSSM-ECT: 10 operators, 8 at home or deployed, 2 at CCEMA

Purpose: Test ability to communicate inter-county and between counties, using various modes: VHF FM repeater, VHF FM Simplex, HF SSB, VHF Packet, HF Digital, and Winlink via VHF Packet and HF Ardop.

Objectives: Perform Amateur Radio Tasks as outlined in the 2021 Maine SET Plan:

- Digital data with other Counties on Amateur VHF repeater systems and packet network.
- Voice with other Counties on Amateur VHF using simplex.
- Voice with other Counties on Amateur HF systems
- Retrieve a text file using Winlink
- Digital data via Amateur Packet and Winlink systems

Perform voice radio checks with nearby Counties by Amateur VHF simplex: Success. We were successful in logging contacts with various counties via FM simplex, including on our primary FM Simplex channel, 146.580.

Perform voice radio checks with other Counties on Amateur HF: Success. We were successful in checking into the statewide HF net on 3945 kHz and contacting hams in other counties via HF SSB. We also held our own net on 3950 kHz prior to the statewide net starting at 9:30 AM, to test communication with each other.

Send Digital Data through the Winlink System: Success. We were successful in sending traffic, which was gathered by various RF methods since the Thursday prior to the SET, via Winlink throughout the exercise.

Send Digital Data through the Maine Packet Network: Unsuccessful. We were successful connecting to and sending traffic via the Maine Packet Network throughout the exercise, but we encountered issues with the two local Packet nodes (W1YCA-2 and WS1EC-2), which prevented completion of TASK 8, which was to send a Winlink Check-in form to WD1O via Packet. During a hotwash between Brad KC1JMH and Richard WD1O, it was discovered that there was a routing issue in the node settings. The issue has been addressed, but further testing should be performed to verify that it works correctly.

Retrieve a text file via Winlink: Success. We were successful connecting to a Packet node and retrieving a text file via Winlink. The text file that was retrieved contained additional instruction, which was to send an ICS-213 message to MIDCOASTME indicating the location and status of the nearest warming shelter.

Notes: Until as recent as August 26, WSSM-ECT ham operators have not had access to the Cumberland County EMA due to COVID-19 restrictions. During our absence, wind damaged the HF antenna, knocking the center down from 100 ft. to about 15ft., which severely limited the capability of the antenna. We also discovered that static or lightning had damaged the primary Kenwood D710G transceiver at the VHF station. The radio was sent out for repair, but we were still having issues initiating the built-in TNC and transmitting with it on digital modes during our most recent visit to the EMA. Because of this, we used a backup Kenwood D710A model for the SET. Also, during our absence, the computers at the ham stations were updated to an unlicensed version of Windows 10, so all of our software and rig control settings were wiped out. We thrashed to install the bare minimum, such as FIDigi and Winlink Express prior to the SET, but a lot more work will need to be done to get everything back to a satisfactory level. Despite all of this, we were able to make a fair effort during the SET. Thanks to everyone who participated from home, portable, and mobile, and also to Mike Mooney W2VAN, for his support at the CCEMA Bunker on Saturday, during the SET.

Participants:

Tim Watson KB1HNZ (Op. as WS1EC)
Eric Emery N1RXR
Eric Emery N1RXR (Op. as WX1GYX)
Brad Brown KC1JMH
Stefania Watson K1GJY

Waylon McDonald KC1HJN
Dave Wood KB1FGF
Stefania Watson K1GJY
Jim Fraser KB1SDK
Mike Mooney W2VAN
Steven Toohey KC1NUS

2021 EC SET Report (FORM A)

Please fill out this report in triplicate (one copy to ARRL Headquarters, one copy to your SEC or DEC, one copy for your files). Attach newspaper clippings, photos, remarks, suggestions and any other material to be used in the write-up. Deadline for reporting is February 1, 2022. Please send to sewald@arrl.org at ARRL HQ. Thank you.

ARRL Section: Maine (ME)
Area of Jurisdiction: Cumberland County
Call Sign Used: WS1EC
Email Address: mainehamradio@gmail.com
Date of local SET: October 9, 2021

Computation of score:			Points
A	Number of amateurs who participated in the test	10	X 2 20
B	Number of new amateurs (licensed since 2017) participating	3	X 3 9 KC1HJN N1R XR KC1JMH
C	Number of formal 3rd party written traffic messages originated or delivered during the SET on behalf of served agencies	17	X 1 17
D	Were TACTICAL communications conducted on behalf of served agencies? (1 hour or more, score 20 points; 1/2 hour to 1 hour, score 10; less than 1/2 hour, score 5.)	Yes 3+ hours	20 20
E	Number of stations on emergency power during the test	5	X 2 10
F	Number of emergency-powered repeaters used during the test • Give call signs of repeaters: W1QUI	1	X 10 10
G	Is <i>dual</i> membership in ARES and RACES actively encouraged? If YES, score 10 points.	Yes	10
H	Was liaison maintained during the SET with an NTS section or local net? If YES, score 10 points. • Give call signs of station(s) performing liaison:	Yes	10 WS1EC, WX1GYX

I	Were digital modes utilized at any time during the exercise? If YES, score 10 points • Name the digital modes utilized:	Yes		10 Packet, Winlink
J	Number of different agencies for which communications were handled • Name the agencies served:	2	X 5	10 Cumberland County EMA National Weather Service
K	Number of communities in which agencies were contacted. (If none, score MINUS 10) • Name the communities served: Gray (National Weather Service) Windham (CCEMA) Alfred (York Co EMA) Lewiston (And. Co EMA) Owls Head (Knox County ARES) Newcastle (Lincoln County ARES)	6	X 10	60
L	Was a press release submitted? If YES, score 10 points, attach copy.	Yes		10 (see attached)
M	BONUS: Is your group represented by an ARRL Public Information Officer? If YES, score 10 points.	Yes		10
TOTAL NUMBER OF POINTS				206

2021 SET Net / Activity Report

Coordination Net

Our Coordination Net began at 8:03 AM on the 147.090 repeater. The focus of the net was to check in SET participants and assign tasks.

Start time: 8:03 AM

Net Control: Tim KB1HNZ (op as WS1EC)

Check-ins: 7

N1RXX Eric, New Gloucester

WX1GYX Eric, representing the National Weather Service, Gray, ME

KC1JMH Brad, North Waterboro, ME

KC1HJN Waylon, Windham, ME

KB1FGF Dave, Scarborough, ME

AA1LO David, at the York County EMA, Alfred, ME

Traffic Handled: 1 (1 QTC R WILBER NE 68465)

Net on the repeater was secured at 8:19 AM, followed by Simplex Net

Simplex Net

Our Simplex Net began immediately after our net on the repeater. The focus of the net was to check in SET participants and exchange signal reports with each other to assess simplex coverage throughout the county and beyond.

Start time: 8:20 AM

Net Control: Tim KB1HNZ (op as WS1EC)

Check-ins: 9

KB1FGF Dave, Scarborough 59+ (Contacted: WS1EC, KB1SDK, KC1HJN)

KC1HJN Waylon, Windham, ME 59+ (Contacted: WS1EC, N1RXX, WX1GYX, KB1FGF)

N1RXX Eric, New Gloucester, ME 57 (Contacted: WS1EC, KC1HJN)

WX1GYX Eric, representing the National Weather Service, Gray, ME 57 (Contacted: WS1EC, KC1HJN)

KC1JMH Brad, North Waterboro, ME 57 (Contacted: WS1EC)

K1NBT Neil, Acton, ME 59 (Contacted: WS1EC, KC1NQR, KC1JMH, AA1LO)

AA1LO David, Wells, ME 59 (Contacted: WS1EC, KC1JMH, KC1NQR, K1NBT)

KB1SDK Jim, South Portland, ME 59 (Contacted: WS1EC, KB1FGF, KC1HJN)

KC1NQR Brian, Shapleigh, ME 59 (Contacted: WS1EC)

Net was secure at 8:40 AM, but we continued to monitor the simplex channel for the duration of the SET.

HF Net (Cumberland County)

Our HF net began immediately after our Simplex Net. The purpose of the net was to exchange signal reports with each other to assess HF coverage throughout the county and beyond. Frequency: 3950 KHZ.

Start time: 8:41 AM

Check-ins: 4

KC1JMH Brad, North Waterboro, ME, 59 at the bunker. Received: 59

K1NBT Neil, Acton, ME, 44 at YCEMA, Received: 57

N1RXX Eric, New Gloucester, ME, 53 at the bunker, Received: 55

WX1GYX Eric, representing the National Weather Service, Gray, ME, 53 at the bunker, Received: 55

KB1SDK and KB1FGF reported hearing net control, but they weren't copied at the bunker.

Note: Despite the HF antenna at the bunker not being situated at an ideal height, (the center section fell during a storm last spring), it actually performed quite well. The band noise was low, and many stations were able to copy

WS1EC.

Net was secure at 8:52 AM

TASK 4

Immediately following our Countywide HF Net, we tackled Task #4 of the SET, which was to see how many County EOCs, ARES members, and other hams we could contact on simplex. Following is the log submitted by Tim KB1HNZ (operating as WS1EC) at the Cumberland County EOC:

KC1NUS, Steve, mobile, traveling southbound on I-95, near Gray, ME, 8:54 AM, 146.580, 59/59
N1RXX, Eric, New Gloucester, ME (Cumberland County ECT), 8:55 AM 146.580, 57/59
WX1GYX, Eric (National Weather Service, Gray, ME), 8:56 AM, 146.580, 57/59
K1DQ, Dan, Shapleigh, ME, 8:57 AM, 147.540, 59/59
KC1NQR, Brian, Shapleigh, ME, 8:59 AM, 147.540, 59/59
KC1NUS, Steve, mobile, traveling southbound on I-95, near South Portland, ME, 9:05 AM, 146.550, 59/59
N1QKC, Andrew, Dover, NH (Strafford County NH), 9:06 AM, 146.550, 59/59
K1DQ, Dan, Shapleigh, ME, 9:08 AM, 146.460, 59/59
N1OXA, Ivan, Lewiston, ME (Androscoggin County ARES), 9:09 AM, 146.460, 59/59
K1LX, (Lincoln County ARES), Hopkins Hill, Newcastle, ME, 9:10 AM, 147.510, 59/59
AA1LO, Dave, Wells, ME (York County ECT), 9:13 AM, 147.570, 59/59
KB1SDK, Jim, South Portland, ME (Cumberland County ECT), 9:23 AM, 146.580, 59/59
KC1JMH, Brad, North Waterboro, ME (Cumberland County ECT), 9:24 AM, 146.580, 57/59
N1OXA, Ivan, Lewiston, ME (Androscoggin County ARES), 9:31 AM, 146.580, 59/59
KC1MUU, Mike, Mt. Kearsarge, NH, 11.23 AM, 146.580, 59/59

Notes: Brad KC1JMH reported contacting stations primarily in York County. Jim KB1SDK reported making contacts mostly within Cumberland County, but also hearing Ivan N1OXA, in Lewiston.

TASK 5

WS1EC checked into the statewide emergency net on 3945.0 kHz at 10:10AM. Net control was W1AXS, Andrew, in Gouldboro, ME. Reported that we were on emergency power.

Tim, KB1HNZ, also checked in with his personal call sign at 10:33 AM.

Eric N1RXX reported having difficulty copying Net Control from his home QTH in New Gloucester, ME.

TASK 6

Task 6 was described as a *Combined Radiogram / Winlink Relay*, in the 2021 SET plan. During the previous week, Tim KB1HNZ helped ECT members compose messages, and started accepting traffic during our WSSM-ECT Net for Cumberland County, on the 147.090 repeater Thursday evening. He continued to accept traffic through Saturday morning.

Our county plan called for the NCS at the EOC (WS1EC) to collect messages and relay them via either Winlink, voice, or NBEMS, to Brad KC1JMH, who would act as our Winlink Relay. Tim, operating as WS1EC connected to Winlink via VHF Packet to send the messages to Brad KC1JMH, operating from his home QTH in North Waterboro. Brad used ARDOP over HF, connecting to the W1EO and WD1O nodes, to relay the traffic to Steve KB1TCE, in Owls Head, ME. Steve's responsibility was to inject these, and all traffic collected during the SET, into the Digital Traffic Network.

TASK 7

One of the more interesting activities during the SET was TASK 7, which asked participants to retrieve a text file via Winlink. The instructions were to prepare a Winlink message addressed to INQUIRY, using REQUEST as the subject, and the body of the message would contain only the following URL: https://kx1ema.org/SET_Exercise.txt. Both Brad KC1JHM, and Tim, operating as WS1EC, successfully retrieved the file, which contained the following instructions:

----- Message from SERVICE was forwarded by WS1EC at 2021-10-09 14:35 UTC -----

Message ID: Z75BG3RC4GL7
Date: 2021/10/09 13:57
From: SERVICE
To: WS1EC
Source: SYSTEM
Subject: INQUIRY - https://kx1ema.org/SET_Exercise.txt

Welcome to TASK 7 - Retrieve a file from the web using Winlink.

If you got to here via Winlink you are half-way there. If you looked up the URL on your web browser, tsk tsk.

Here are the instructions: Using the ICS-213 form that is native to Winlink Express, please provide the location of your nearest warming shelter in terms of the name of the shelter, physical address and coordinates in decimal degrees. Also note the status of the shelter (whether it's open or closed, hours of operation and services provided). Also note the county. Note that this is an EXERCISE in both the Winlink message panel and in the ICS-213.

The TO info in the 213 should be Steve Hansen / Owls Head.

Send the completed ICS-213 to the tactical address MIDCOASTME

Thanks for your participation.

73, Steve KB1TCE

Here's the reply from WS1EC:

GENERAL MESSAGE (ICS 213)

1. Incident Name: MAINE SET
2. To (Name and Position): STEVE HANSEN / OWLS HEAD
3. From (Name and Position): TIM WATSON / EC CUMBERLAND COUNTY
4. Subject: EXERCISE MESSAGE
5. Date: 2021-10-09
6. Time: 10:17
7. Message:

THIS IS AN EXERCISE MESSAGE.

THE NEAREST WARMING SHELTER IS WINDHAM HIGH SCHOOL, LOCATED AT 406 GRAY RD., WINDHAM, ME 04062
COORDINATES: 43.7873 N, 70.4122 W

SERVICES:

SHORT TERM: WARMING AND CHARGING

LONG TERM: WARMING, CHARGING, COTS, SHOWERS

SHELTER IS CURRENTLY CLOSED.

COUNTY: CUMBERLAND

8. Approved by: TIM WATSON KB1HNZ
Position/Title: EC CUMBERLAND COUNTY

TASK 8

TASK 8 on the statewide SET plan was to “Send Digital Data through the Maine Packet Network.” Stations with Packet access were asked to submit either a Winlink Express Check In form or send an uncompressed text message. We chose to send a Check In form (see below):

----- Message from WS1EC was forwarded by WS1EC at 2021-10-09 15:52 UTC -----

Message ID: 1PZTDA5IP3HB
Date: 2021/10/09 15:40
From: WS1EC
To: WD1O
Source: WS1EC
Subject: Express Check In [Exercise]-WS1EC-CUMBERLAND COUNTY EOC, WINDHAM, ME

-

Check-in
Status: [Exercise]
Date/Time: 2021-10-9 11:35
Initial Assigned Operators: KB1HNZ
Location: CUMBERLAND COUNTY EOC, WINDHAM, ME
GPS Coordinates: 43.730656,-70.419354 MGRS Coordinates: 19TCJ8569042936 Grid Square: FN43sr
Band Used: VHF
Session Type: Packet
Call/Tactical Sender: WS1EC

Comments:

Maine Packet Radio Network SET

This is an exercise.

Checking in from CCEMA in Windham, ME

WS1EC sent the message two ways to assure deliverability. The first was to connect to WS1EC-10 via packet (at 11:42 AM), and then via WS1EC-2 (at 11:45 AM).

During this phase of the SET, Brad KC1JMH, discovered a problem with messages originating at W1YCA-2 not finding their way to WD1O. He noticed that the Packet node was generating a “message has nowhere to go” error. Upon further review, and a hotwash session with Richard WD1O, they discovered that the routing information for each of the packet sysops were not completely setup in a few of the nodes. This problem also effected messages that originated from WS1EC-2 to WD1O. In both cases, WS1EC and KC1JMH were able to send their check-in forms via Winlink, but not directly through the Packet node using BBS.

Exercise Message Log

Name: Tim Watson Call Sign: WS1EC Exercise Date: 10/09/2021 Time: 1200 UTC (8:00 AM local)

Msg No.	Originator:	Transmitted To:	DTG	Received From:	DTG	Relayed To:	DTG	Delivered To:	DTG	Description:
1	WS1EC	INQUIRY						INQUIRY		Request for text file
2	WS1EC	MIDCOASTME						MIDCOASTME		ICS-213 Shelter Info
3	KC1HJN	WS1EC		KC1HJN		KC1JMH		KB1TCE		QTC 1 R WILBER NE 68465
4	KC1JMH	WS1EC		KC1JMH		KC1JMH		KB1TCE		QTC 1 R PORTLAND OR 97229
5	KB1HNZ	WS1EC		KB1HNZ		KC1JMH		KB1TCE		QTC 1 R PLANO TX 75075
6	KA1VPU	WS1EC		KA1VPU		KC1JMH		KB1TCE		QTC 1 R MAYAGUEZ PR 00682
7	K1GJY	WS1EC		K1GJY		KC1JMH		KB1TCE		QTC 1 R DULUTH MN 55811
8	KC1HBM	WS1EC		KC1HBM		KC1JMH		KB1TCE		QTC 1 R HUDSON NH 03051
1	N1RXR	WS1EC		N1RXR		KC1JMH		KB1TCE		QTC 1 R LENOX DALE MA 01242
9	KC1HBL	WS1EC		KC1HBL		KC1JMH		KB1TCE		QTC 1 R PITTSFIELD MA 01201
10	KC1PDS	WS1EC		KC1PDS		KC1JMH		KB1TCE		QTC 1 R MADISON NH 03849
11	W2VAN	WS1EC		W2VAN		KC1JMH		KB1TCE		QTC 1 R NORTH CONWAY NH 03860
12	W1SFS	WS1EC		W1SFS		KC1JMH		KB1TCE		QTC 1 R SCHENECTEDY NY 12307
13	AC1LP	WS1EC		AC1LP		KC1JMH		KB1TCE		QTC 1 R NORTH ADAMS MA 01247
14	WS1EC	WS1EC				KC1JMH		KB1TCE		QTC 1 R NORTH WATERBORO ME 04061
15	WS1EC	WS1EC				KC1JMH		KB1TCE		QTC 1 R NEW GLOUCESTER ME 04260
16	WS1EC	WS1EC				KC1JMH		KB1TCE		QTC 1 R GRAY ME 04039
17	WS1EC	WD1O						KB1TCE		Winlink Check-in form

Radiograms Sent to Winlink Relay Station KC1JMH

QTC 1 R WILBER NE 68465

200 R HXC KC1HJN 24 WINDHAM ME OCT 9
LUCK HURDER WA4STO
439 N SCHOOL ST
WILBER NE 68465
NO PHONE
WA4STO ATSIGN GMAIL DOT COM
BT
THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
X YOU ARE RECIEVING THIS
AS PART OF OUR ANNUAL
MAINE SIMULATED EMERGENCY TEST
BT
WAYLON KC1HJN
AR

QTC 1 R PORTLAND OR 97229

201 R HXC KC1JMH 24 N WATERBORO ME OCT 7
JOHN CORE KX7YT
2414 NW STIMPSON LANE
PORTLAND OR 97229
NO PHONE
KX7YT ATSIGN ARRL DOT NET
BT
THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
X YOU ARE RECIEVING THIS
AS PART OF OUR ANNUAL

MAINE SIMULATED EMERGENCY TEST

BT

BRAD KC1JMH

AR

QTC 1 R PLANO TX 75075

202 R HXC KB1HNZ 25 SACO ME OCT 7

FRANK KRIZAN KR5N

1200 GARDENGROVE CT

PLANO TX 75075

NO PHONE

FRANK ATSIGN KRIZAN DOT ORG

BT

THIS IS AN EXERCISE MESSAGE

X HOPE YOU AND NANCY ARE WELL

X YOU ARE RECIEVING THIS

AS PART OF OUR ANNUAL

SIMULATED EMERGENCY TEST

BT

TIM KB1HNZ

AR

QTC 1 R MAYAGUEZ PR 00682

203 R HXC KA1VPU 23 GORHAM ME OCT 9

VICTOR RIVERA WP4QZH

420 CALLE LARESECADORA

MAYAGUEZ PR 00682

NO PHONE

RIVERAVICTORJ ATSIGN GMAIL DOT COM

BT

THIS IS AN EXERCISE MESSAGE

X HOPE ALL IS WELL

WITH YOU AND YOUR FAMILY

X BEST WISHES FROM YOUR

FRIENDS IN MAINE

BT

TIM KA1VPU

AR

QTC 1 R DULUTH MN 55811

204 R HXC K1GJY 23 SACO ME OCT 7

RYAN MICHAELSON KB1YTR

235 E LOCUST STREET

DULUTH MN 55811

NO PHONE

KB1YTR ATSIGN ARRL DOT NET

BT

THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
WITH YOU AND YOUR FAMILY
X BEST WISHES FROM YOUR
FRIENDS IN MAINE
BT
STEFANIA K1GJY
AR

QTC 1 R HUDSON NH 03051

205 R HXC KC1HBM 24 SCARBOROUGH ME OCT 9
BILL BARBER NE1B
8 STEVENS DRIVE
HUDSON NH 03051
NO PHONE
NE1B ATSIGN ARRL DOT NET
BT
THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
X YOU ARE RECIEVING THIS
AS PART OF OUR ANNUAL
MAINE SIMULATED EMERGENCY TEST
BT
PETER KC1HBM
AR

QTC 1 R LENOX DALE MA 01242

206 R HXC N1RXR 24 NEW GLOUCESTER ME OCT 7
PAUL LOSAW N1PUA
P O BOX 119
LENOX DALE MA 01242
NO PHONE
N1PUA ATSIGN ARRL DOT NET
BT
THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
X YOU ARE RECIEVING THIS
AS PART OF OUR ANNUAL
MAINE SIMULATED EMERGENCY TEST
BT
ERIC N1RXR
AR

QTC 1 R PITTSFIELD MA 01201

207 R HXC KC1HBL 23 BUXTON ME OCT 9
SIGURD KIMPEL KJ1K
62 ROCKLAND DRIVE
PITTSFIELD MA 01201

NO PHONE
SKIMPEL ATSIGN BERKSHIRE DOT RR DOT COM
BT
THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
WITH YOU AND YOUR FAMILY
X BEST WISHES FROM YOUR
FRIENDS IN MAINE
BT
BEN KC1HBL
AR

QTC 1 R MADISON NH 03849

208 R HXC KC1PDS 24 GORHAM ME OCT 9
LUKE QUIGLEY KB1IIR
1753 EAST MADISON RD
MADISON NH 03849
NO PHONE
KB1IIR ATSIGN YAHOO DOT COM
BT
THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
X YOU ARE RECIEVING THIS
AS PART OF OUR ANNUAL
MAINE SIMULATED EMERGENCY TEST
BT
DYLAN KC1PDS
AR

QTC 1 R NORTH CONWAY NH 03860

209 R HXC W2VAN 24 PORTLAND ME OCT 9
GREG FITCH KB1EZJ
119 DANDIVIEW RD
NORTH CONWAY NH 03860
NO PHONE
SIRGREG ATSIGN ROADRUNNER DOT COM
BT
THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
X YOU ARE RECIEVING THIS
AS PART OF OUR ANNUAL
MAINE SIMULATED EMERGENCY TEST
BT
MIKE W2VAN
AR

QTC 1 R SCHENECTEDY NY 12307

210 R HXC W1SFS 24 SCARBOROUGH ME OCT 9
CRAIG WOOD W2XAD
1024 STANLEY ST
SCHENECTEDY NY 12307
NO PHONE
W2XAD1 ATSIGN VERIZON DOT NET
BT
THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
WITH YOU AND YOUR FAMILY
X BEST WISHES FROM YOUR
FRIENDS IN MAINE
JASON W1SFS
AR

QTC 1 R NORTH ADAMS MA 01247

211 R HXC AC1LP 24 PORTLAND ME OCT 7
BRUCE PIERCE N1YCW
183 PROSPECT ST
NORTH ADAMS MA 01247
NO PHONE
N1YCW ATSIGN YAHOO DOT COM
BT
THIS IS AN EXERCISE MESSAGE
X HOPE ALL IS WELL
WITH YOU AND YOUR FAMILY
X BEST WISHES FROM YOUR
FRIENDS IN MAINE
NORRIS AC1LP
AR

QTC 1 R NORTH WATERBORO ME 04061

212 R HXC WS1EC 14 WINDHAM ME OCT 9
BRAD BROWN KC1JMH
10 LYNWOOD DRIVE
NORTH WATERBORO ME 04061
NO PHONE
BRADBROWNJR ATSIGN GMAIL DOT COM
BT
THIS IS AN EXERCISE MESSAGE X
THANK YOU FOR YOUR HELP DURING THE SET
TIM KB1HNZ
AR

QTC 1 R NEW GLOUCESTER ME 04260

213 R HXC WS1EC 14 WINDHAM ME OCT 9

ERIC EMERY N1RXR
77 INTERVALE RD
NEW GLOUCESTER ME 04260
NO PHONE
N1RXR ATSIGN MAINE DOT RR DOT COM
BT
THIS IS AN EXERCISE MESSAGE X
THANK YOU FOR YOUR HELP DURING THE SET
TIM KB1HNZ
AR

QTC 1 R GRAY ME 04039

214 R HXC WINDHAM ME OCT 9
ERIC EMERY WX1GYX
1 WEATHER LANE
GRAY ME 04039
NO PHONE
N1RXR ATSIGN MAINE DOT RR DOT COM
BT
THIS IS AN EXERCISE MESSAGE X
THANK YOU FOR YOUR HELP DURING THE SET
WEATHER HERE CLOUDY AND COOL 55F
TIM KB1HNZ
AR

Traffic Received During SET

Reply from TASK 7:

Message ID: Z75BG3RC4GL7
Date: 2021/10/09 13:57
From: SERVICE
To: WS1EC
Source: SYSTEM
Subject: INQUIRY - https://kx1ema.org/SET_Exercise.txt

Welcome to TASK 7 - Retrieve a file from the web using Winlink.

If you got to here via Winlink you are half-way there. If you looked up the URL on your web browser, tsk tsk.

Here are the instructions: Using the ICS-213 form that is native to Winlink Express, please provide the location of your nearest warming shelter in terms of the name of the shelter, physical address and coordinates in decimal degrees. Also note the status of the shelter (whether it's open or closed, hours of operation and services provided). Also note the county. Note that this is an EXERCISE in both the Winlink message panel and in the ICS-213.

The TO info in the 213 should be Steve Hansen / Owls Head.

Send the completed ICS-213 to the tactical address MIDCOASTME

Thanks for your participation.

73, Steve KB1TCE

Check-In from K1SK:

Message ID: T5E991X6PTC5
Date: 2021/10/09 16:42
From: K1SK
To: WS1EC
Source: K1SK
Subject: Express Check In [Exercise]-K1SK-Scarborough, ME USA

-
Check-in
Status: [Exercise]
Date/Time: 2021-10-9 12:37
Initial Assigned Operators: KB1HNZ
Location: Scarborough, ME USA
GPS Coordinates: MGRS Coordinates: Grid Square:
Band Used: HF Amateur
Session Type: Vara HF
Call/Tactical Sender: K1SK

Comments:

To WS1EC
From ARS K1SK
RE: SET 2021
MSG: Greetings from Scarborough and best luck with SET 2021. Hope to join up with you all again soon. 73 K1SK
END

Reply from KC1JMH:

----- Message from KC1JMH was forwarded by KB1TCE at 2021-10-09 18:10 UTC -----

Message ID: NTW9GHILT9W9KD
Date: 2021/10/09 15:37
From: KC1JMH
To: KB1TCE
Source: KC1JMH
Subject: QTC 1 R SACO ME 04072

5 R KC1JMH 17 WAT3ERBORO ME 1531Z OCT 9
TIM WATSON KB1HNZ
11 LYMAN AVE
SACO ME 04072
207 831 8132
KB1HNZ ATSIGN YAHOO DOT COM
OP NOTE MAINE 2021 SET
BT
IT WAS MY ABSOLUTE PLEASURE
X THANK YOU FOR COORDINATING
THE ECT AND NET FOR
THE EXERCISE
BT
BRAD KC1JMH
AR

Press Release:

Local Ham Radio Group Participates in Statewide Exercise

On Saturday, October 9th, members of the Wireless Society of Southern Maine Emergency Communications Team (WSSM-ECT), which meets monthly in Scarborough, will participate in a statewide drill to test their communications capabilities between various different sites throughout Cumberland County and the state. The drill, known as the Simulated Emergency Test, or SET, is an annual exercise, sponsored by the American Radio Relay League, which encourages amateur radio operators from across the country to test their communications skills during a mock disaster.

During the SET, hams are required to quickly establish communications between various Emergency Operations Centers and exchange formal messages and traffic, which contain requests for supplies, medical information, or weather reports, or other information that may be of importance during a disaster. They do this via voice, Morse code, and digital two-way radio, on bands ranging from HF to UHF, as required.

“Similar to last year, there’s has been a lot of statewide coordination for the SET, and Maine ARES and others have developed an extensive plan that involves testing both amateur radio and EMA communications,” says Tim Watson, of Saco. Watson is a founder of the Wireless Society of Southern Maine, which provides communications support for Cumberland County EMA, as well as the National Weather Service. “The SET tests how we respond during large-scale disasters, where commercial infrastructure has failed. In these events, hams are often the only source of communications.”

“The hams in our club are a dedicated group,” adds club President, Brad Brown, of Waterboro. “Amateur radio has a long history of volunteerism. Sure, it’s a hobby and there’s some fun things that we do like lighthouse expeditions or competitive events like contesting, but so many like to stay sharp by providing support for community events, and drills like this, so they’ll be ready to offer their time and expertise when disaster strikes.”

The Wireless Society of Southern Maine’s Emergency Communications Team is participating in their seventh SET. After the event, the participants will do an assessment to determine how well they performed and look for areas to improve upon. “There’s always new things to learn and ways to improve,” says Watson. “This year we’ll be testing some updates that have been made to the statewide digital packet network, which we use for sending messages. We hope to learn more about its capabilities and how to improve it for the future.”

For more information about amateur radio, or the Wireless Society of Southern Maine, please visit their website at: <http://www.mainehamradio.com>